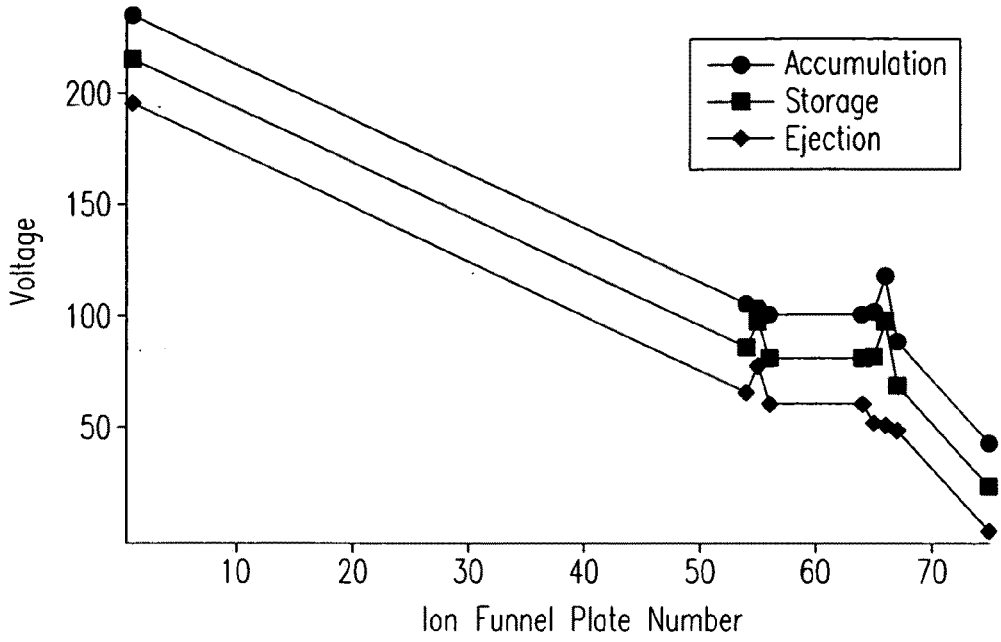
Accumulation
Storage
Ejection
Voltage
200
150
100
50
10
20
30
40
50
60
70
Ion Funnel Plate Number

Fig. 6

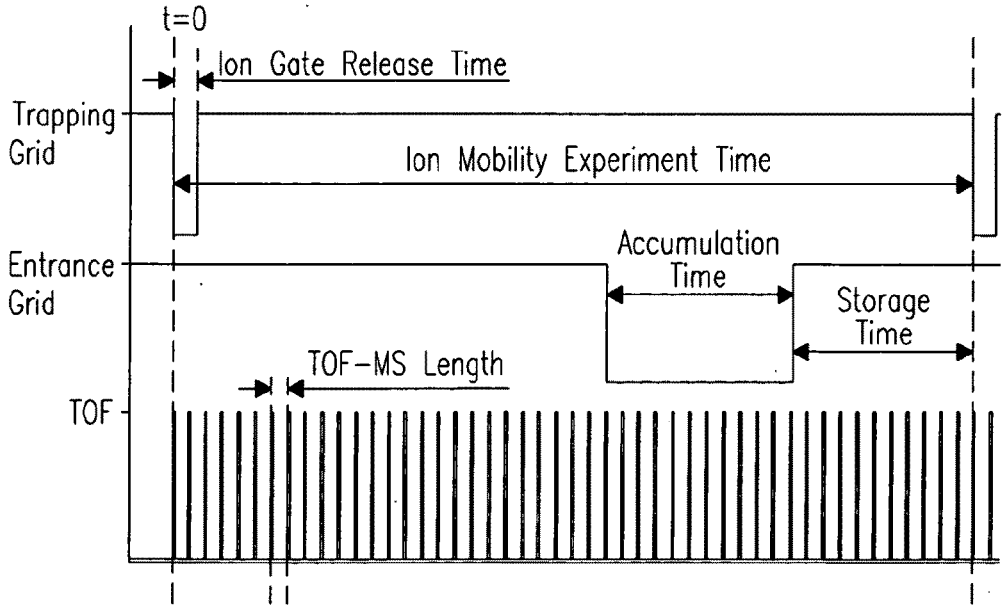
t=0
Ion Gate Release Time
Trapping Grid
Ion Mobility Experiment Time
Entrance Grid
Accumulation Time
Storage Time
TOF-MS Length
TOF

Fig. 7